

ABSTRACT

Rho is an enzyme essential for the growth and survival of *Escherichia coli*, and bicyclomycin is its only known selective inhibitor. The site and pathway of rho inhibition by the putative metal thiol chelates are disclosed. Additionally compositions and methods of divalent metals and compounds containing a thiol group are disclosed.

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- (71) Applicant (*for all designated States except US*): **UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL** [US/US]; 308 Bynum Hall, Campus Box 4105, Chapel Hill, NC 27599-4105 (US).
- (72) Inventors; and
(75) Inventors/Applicants (*for US only*): **KOHN, Harold** [US/US]; 705 Wellington Drive, Chapel Hill, NC 27514 (US). **WEBER, Thomas, P.** [US/US]; 116 A Bim Street, Carrboro, NC 27510 (US). **WIDGER, William** [US/US]; 12207 Ashling Drive, Stafford, TX 77477 (US).
- (74) Agent: **MYERS BIGEL SIBLEY & SAJOVEC**; P.O. Box 37428, Raleigh, NC 27627 (US).
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(57) Abstract: Rho is an enzyme essential for the growth and survival of Escherichia coli, and bicyclomycin is its only known selective inhibitor. The site and pathway of rho inhibition by the putative metal thiol chelates are disclosed. Additionally compositions and methods of divalent metals and compounds containing a thiol group are disclosed.

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